

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Basil Rapoport**

Application No. 08/482,402

Group Art Unit: 1806

Filed: June 7, 1995

Examiner: S. Ungar

For: **DISEASE ASSOCIATED HUMAN AUTOANTIBODIES  
SPECIFIC FOR HUMAN THYROID PEROXIDASE**

Attorney Docket No: 102105.151CIPDIV3

Assistant Commissioner of Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.56, 1.97(c) and 1.98, Applicants bring to the attention of the Examiner the documents listed on the six attached PTO-1449 forms.

The submission of this Information Disclosure Statement does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that the listed documents do not constitute prior art under United States law, Applicants reserve the right to present to the Patent Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

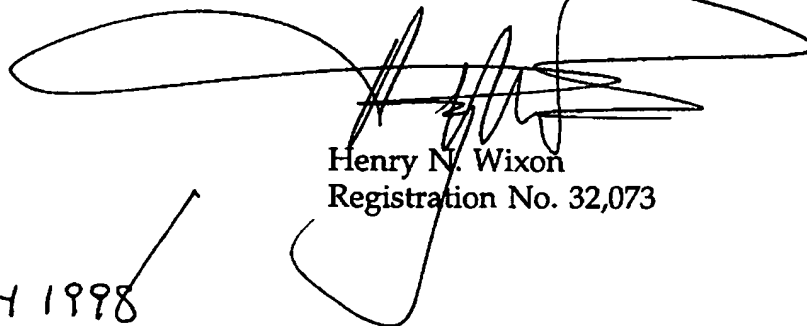
A copy of the documents listed on the six attached PTO-1449 forms is submitted herewith.

**U.S. Application No. 08/482,402**  
**Information Disclosure Statement**

Applicants respectfully request that the Examiner initial and return a copy of the six enclosed PTO-1449 forms with the next communication from the Patent Office.

This Information Disclosure Statement is being filed after the first Office Action on the merits, but before a final Office Action and before a notice of allowance. Accordingly, the Commissioner is hereby authorized to charge the fee of \$240 to Deposit Account No. 08-0219, and to make any other necessary charges or credit any overpayments to Deposit Account No. 08-0219. A duplicate copy of this paper is enclosed.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'H. N. Wixon', is written over the typed name and registration number.

Henry N. Wixon  
Registration No. 32,073

Date: 21 JULY 1998  
HALE and DORR LLP  
1455 Pennsylvania Avenue, NW  
Washington, DC 20004  
(202) 942-8400  
/netuser19/michl/NICHOLS/151/div3/IDS-1.wpf

**FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE**

**ATTY DOCKET NO.**  
102105.151CIPDIV3

**SERIAL NO.**  
08/482,402

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)  
(37 CRF 1.98(b))

**APPLICANT**  
Basil Rapoport

**FILING DATE**  
June 7, 1995

**GROUP**  
1806

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 3 7 6 1 1 0	03/08/83	David et al			
	4 0 9 8 8 7 6	04/04/78	Piasio et al			

**FOREIGN PATENT OR PUBLISHED PATENT APPLICATION**

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 4 2 1 1 3 9	10.05.90	EPO				
	9 3 0 5 0 7 2	18.03.93	PCT/WO				
	9 3 0 3 1 4 6	18.02.93	PCT/WO				
	9 1 0 2 0 6 1	21.02.91	PCT/WO				

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

	Finke et al, <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 71(1), pages 53-59, 1990.
	Potocnjak et al, <i>Science</i> , Vol. 215, pages 1637-1639, 1982.
	Portolano et al, <i>Biochemical and Biophysical Research Communications</i> , Vol. 179(1), pages 372-377, 1991.
	Banga et al, <i>Journal of Endocrinology</i> , Vol. 124 (Supp.), Abstract No. 196, 1990.
	Ewins et al, <i>Journal of Endocrinology</i> , Vol. 124 (Supp.), Abstract No. 86, 1990.

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> (Modified) <b>PATENT AND TRADEMARK OFFICE</b>	<b>ATTY DOCKET NO.</b> 102105.151CIPDIV3	<b>SERIAL NO.</b> 08/482,402
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>APPLICANT</b> Basil Rapoport	
	<b>FILING DATE</b> June 7, 1995	<b>GROUP</b> 1806

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

		Ludgate et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 68(6), pages 1091-1095, 1989.
		Kimura et al, <i>FEBS Letters</i> , Vol. 250(2), pages 377-380, 1989.
		Wahl et al, <i>The Journal of Nuclear Medicine</i> , Vol. 24, pages 316-325, 1983.
		Ruf et al, <i>Clinical Chemistry</i> , Vol. 34(11), pages 2231-2234, 1988.
		Kaufman et al, <i>Molecular and Cellular Endocrinology</i> ,
		Vol. 78, pages 107-114, 1991.
		Burgess et al, <i>The Journal of Cell Biology</i> , Vol. 111, pages 2129-2138, 1990.
		Tao et al, <i>The Journal of Immunology</i> , Vol. 143(8), pages 2395-2601, 1989.
		Gillies et al, <i>Hum. Antibod. Hybridomas</i> , Vol. 1(1), pages 47-54, 1990.
		Lazar et al, <i>Molecular and Cellular Biology</i> , Vol. 8(3), pages 1247-1252, 1988.
		Kendler et al, <i>Clinical Endocrinology</i> , Vol. 33, pages 751-760, 1990.
		Foti et al, <i>Biochemical and Biophysical Research Communications</i> ,
		Vol. 168(1), pages 281-287, 1990.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	<b>ATTY DOCKET NO.</b> 102105.151CIPDIV3	<b>SERIAL NO.</b> 08/482,402
<b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>APPLICANT</b> Basil Rapoport	
	<b>FILING DATE</b> June 7, 1995	<b>GROUP</b> 1806

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

		Kaufman et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 70(3), pages 724-728, 1990.
		Magnusson et al, <i>FEBS Letters</i> , Vol. 208(2), pages 391-396, 1986.
		Magnusson et al, <i>The Journal of Biological Chemistry</i> ,
		Vol. 262(29), pages 13885-13888, 1987.
		Libert et al, <i>The EMBO Journal</i> , Vol. 6(13), pages 4193-4196, 1987.
		Magnusson et al, <i>Molecular Endocrinology</i> , Vol. 1(11), pages 856-861, 1987.
		Kimura et al, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 84, pages 5555-5559, 1987.
		Adler et al, <i>Analytical Biochemistry</i> , Vol. 148, pages 320-327 (1985).
		Bogner et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 59(4), pages 734-738, 1984.
		Clark et al, <i>Enzyme-Immunoassay</i> , Chapter 8, pages 167-170 and 191-194.
		Czarnocka et al, <i>FEBS Letters</i> , Vol. 190(1), pages 147-152, 1985.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.  
102105.151CIPDIV3

SERIAL NO.  
08/482,402

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT  
Basil Rapoport

(Use several sheets if necessary)  
(37 CFR 1.98(b))

FILING DATE  
June 7, 1995

GROUP  
1806

OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)

		Doble et al, <i>Immunology</i> , Vol. 64, pages 23-29, 1988.
		Elisei et al, <i>Autoimmunity</i> , Vol. 8, pages 65-70, 1990.
		Hirayu et al, <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 64(3), pages 578-584, 1987.
		Finke et al, <i>Progress in Thyroid Research</i> , pages 437-439, 1991.
		Finke et al, <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 73(4), pages 919-921, 1991.
		Jansson et al, <i>Clin exp. Immunol.</i> , Vol. 63, pages 80-86, 1986.
		Kaufman et al, <i>The Journal of Clinical Investigation</i> , Vol. 84, pages 394-403, 1989.
		Kohno et al, <i>Clin exp. Immunol.</i> , Vol. 65, pages 534-541, 1986.
		Kohno et al, <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 67(5), pages 899-907, 1988.

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>	<b>ATTY DOCKET NO.</b> 102105.151CIPDIV3	<b>SERIAL NO.</b> 08/482,402
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>APPLICANT</b> Basil Rapoport	
	<b>FILING DATE</b> June 7, 1995	<b>GROUP</b> 1806

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

		Libert et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 73(4), pages 857-860, 1991.
		Mariotti et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 65(5), pages 987-993, 1987.
		Nilsson et al, <i>Molecular and Cellular Endocrinology</i> ,
		Vol. 53, pages 177-186, 1987.
		Ohtaki et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 63(3), pages 570-576, 1986.
		Portmann et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 61(5), pages 1001-1003, 1985.
		Portmann et al, <i>Journal of Clinical Investigation</i> ,
		Vol. 81, pages 1217-1224, 1988.
		Ruf et al, <i>Endocrinology</i> , Vol. 125(3), pages 1211-1218, 1989.
		Sanger et al, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 74(12), pages 5463-5467, 1977.
		Van Regenmortel et al, <i>Immunology Letters</i> , Vol. 17, pages 95-108, 1988.
		Yokoyama et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 68(4), pages 766-773, 1989.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.  
102105.151CIPDIV3

SERIAL NO.  
08/482,402

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT  
Basil Rapoport

(Use several sheets if necessary)

(37 CFR 1.98(b))

FILING DATE  
June 7, 1995

GROUP  
1806

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
su	4 3 7 6 1 1 0	03/08/83	David et al			
✓	4 0 9 8 8 7 6	04/04/78	Piasio et al			



FOREIGN PATENT OR PUBLISHED PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
su	0 4 2 1 1 3 9	10.05.90	EPO				
✓	9 3 0 5 0 7 2	18.03.93	PCT/WO				
	9 3 0 3 1 4 6	18.02.93	PCT/WO				
	9 1 0 2 0 6 1	21.02.91	PCT/WO				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)

su	Finke et al, <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 71(1), pages 53-59, 1990.
✓	Potocnjak et al, <i>Science</i> , Vol. 215, pages 1637-1639, 1982.
	Portolano et al, <i>Biochemical and Biophysical Research Communications</i> , Vol. 179(1), pages 372-377, 1991.
	Banga et al, <i>Journal of Endocrinology</i> , Vol. 124 (Supp.), Abstract No. 196, 1990.
✓	Ewins et al, <i>Journal of Endocrinology</i> , Vol. 124 (Supp.), Abstract No. 86, 1990.

EXAMINER	DATE CONSIDERED
su	9/1/95

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>ATTY DOCKET NO.</b> 102105.151CIPDIV3	<b>SERIAL NO.</b> 08/482,402
	<b>APPLICANT</b> Basil Rapoport	
	<b>FILING DATE</b> June 7, 1995	<b>GROUP</b> 1806

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

JUL 21 1998 PATENT & TRADEMARK OFFICE		Ludgate et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 68(6), pages 1091-1095, 1989.
		Kimura et al, <i>FEBS Letters</i> , Vol. 250(2), pages 377-380, 1989.
		Wahl et al, <i>The Journal of Nuclear Medicine</i> , Vol. 24, pages 316-325, 1983.
		Ruf et al, <i>Clinical Chemistry</i> , Vol. 34(11), pages 2231-2234, 1988.
		Kaufman et al, <i>Molecular and Cellular Endocrinology</i> ,
		Vol. 78, pages 107-114, 1991.
		Burgess et al, <i>The Journal of Cell Biology</i> , Vol. 111, pages 2129-2138, 1990.
		Tao et al, <i>The Journal of Immunology</i> , Vol. 143(8), pages 2395-2601, 1989.
		Gillies et al, <i>Hum. Antibod. Hybridomas</i> , Vol. 1(1), pages 47-54, 1990.
		Lazar et al, <i>Molecular and Cellular Biology</i> , Vol. 8(3), pages 1247-1252, 1988.
		Kendler et al, <i>Clinical Endocrinology</i> , Vol. 33, pages 751-760, 1990.
		Foti et al, <i>Biochemical and Biophysical Research Communications</i> ,
		Vol. 168(1), pages 281-287, 1990.

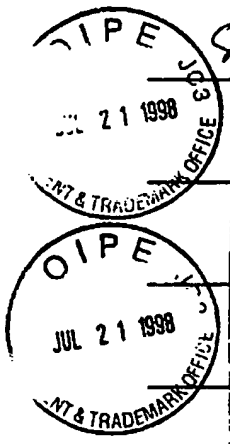
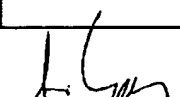
EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>ATTY DOCKET NO.</b> 102105.151CIPDIV3	<b>SERIAL NO.</b> 08/482,402
	<b>APPLICANT</b> Basil Rapoport	
	<b>FILING DATE</b> June 7, 1995	<b>GROUP</b> 1806

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

		Kaufman et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 70(3), pages 724-728, 1990.
		Magnusson et al, <i>FEBS Letters</i> , Vol. 208(2), pages 391-396, 1986.
		Magnusson et al, <i>The Journal of Biological Chemistry</i> ,
		Vol. 262(29), pages 13885-13888, 1987.
		Libert et al, <i>The EMBO Journal</i> , Vol. 6(13), pages 4193-4196, 1987.
		Magnusson et al, <i>Molecular Endocrinology</i> , Vol. 1(11), pages 856-861, 1987.
		Kimura et al, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 84, pages 5555-5559, 1987.
		Adler et al, <i>Analytical Biochemistry</i> , Vol. 148, pages 320-327 (1985).
	Bogner et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,	
	Vol. 59(4), pages 734-738, 1984.	
	Clark et al, <i>Enzyme-Immunoassay</i> , Chapter 8, pages 167-170 and 191-194.	
	Czarnocka et al, <i>FEBS Letters</i> , Vol. 190(1), pages 147-152, 1985.	
<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 9/4/98	

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>ATTY DOCKET NO.</b> 102105.151CIPDIV3	<b>SERIAL NO.</b> 08/482,402
	<b>APPLICANT</b> Basil Rapoport	
	<b>FILING DATE</b> June 7, 1995	<b>GROUP</b> 1806

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

Su	Doble et al, <i>Immunology</i> , Vol. 64, pages 23-29, 1988.
	Elisei et al, <i>Autoimmunity</i> , Vol. 8, pages 65-70, 1990.
	Hirayu et al, <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 64(3), pages 578-584, 1987.
	Finke et al, <i>Progress in Thyroid Research</i> , pages 437-439, 1991.
	Finke et al, <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 73(4), pages 919-921, 1991.
	Jansson et al, <i>Clin exp. Immunol.</i> , Vol. 63, pages 80-86, 1986.
	Kaufman et al, <i>The Journal of Clinical Investigation</i> , Vol. 84, pages 394-403, 1989.
	Kohno et al, <i>Clin exp. Immunol.</i> , Vol. 65, pages 534-541, 1986.
	Kohno et al, <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 67(5), pages 899-907, 1988.

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>ATTY DOCKET NO.</b> 102105.151CIPDIV3	<b>SERIAL NO.</b> 08/482,402
	<b>APPLICANT</b> Basil Rapoport	
	<b>FILING DATE</b> June 7, 1995	<b>GROUP</b> 1806

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

Gu	Libert et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
	Vol. 73(4), pages 857-860, 1991.
	Mariotti et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
	Vol. 65(5), pages 987-993, 1987.
	Nilsson et al, <i>Molecular and Cellular Endocrinology</i> ,
	Vol. 53, pages 177-186, 1987.
	Ohtaki et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
	Vol. 63(3), pages 570-576, 1986.
	Portmann et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
	Vol. 61(5), pages 1001-1003, 1985.
	Portmann et al, <i>Journal of Clinical Investigation</i> ,
	Vol. 81, pages 1217-1224, 1988.
	Ruf et al, <i>Endocrinology</i> , Vol. 125(3), pages 1211-1218, 1989.
	Sanger et al, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 74(12), pages 5463-5467, 1977.
	Van Regenmortel et al, <i>Immunology Letters</i> , Vol. 17, pages 95-108, 1988.
	Yokoyama et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
	Vol. 68(4), pages 766-773, 1989.
✓	

EXAMINER

A. Gu

DATE CONSIDERED

9/4/98

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>ATTY DOCKET NO.</b> 102105.151CIPDIV3	<b>SERIAL NO.</b> 08/482,402
	<b>APPLICANT</b> Basil Rapoport	
	<b>FILING DATE</b> June 7, 1995	<b>GROUP</b> 1806

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)**

		Zanelli et al, <i>Clin exp. Immunol.</i> , Vol. 87, pages 80-86, 1992.
		Magnusson et al, European Thyroid Meeting, July 1986.
		Magnusson et al, American Thyroid Association Meeting, September 1987,
		Kimura et al, American Thyroid Association Meeting, September 1987.
		Magnusson et al, European Thyroid Meeting, September 1988.
		Dinsart et al, European Thyroid Meeting, September 1988.
		Hata et al, <i>Biochemical and Biophysical Research Communications</i> ,
		Vol. 164(3), pages 1268-1273, 1989.
		Nagayama et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 71(2), pages 384-390, 1990.
		Hosoya et al, <i>J. Biochem.</i> , Vol. 98(3), pages 637-648, 1985.

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 9/7/95 ✓
--	------------------------------------

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

